

POWERLITE® CINEMA 200



Vision For over 60 years, Epson has developed technologies that have profoundly affected the world. Like the fact that Epson is the number one manufacturer of LCDs used in projection engines worldwide. Now, we're bringing our technical expertise in digital imaging to the world of home entertainment. So you'll get a whole new way to experience the thrill of gargantuan pictures – right in your own living room. Welcome to the wide world of Epson ☺

- Rich feature set
- Exceptional image quality
- Native 720p resolution and native 16:9 aspect ratio
- 3-LCD Epson technology
- Maximum 1000:1 contrast ratio
- Up to 1300 ANSI lumens
- Includes Epson ColorReality™, a high-precision color and image reproduction system
- Wide range vertical and horizontal lens shift
- Five preset color modes
- Fine tuning of individual color levels (RGB)
- Remarkable video processing
- No light leakage body design
- Easy to install, plus complete control over your cinema experience
- Renowned Epson service and support

Ready for an authentic theater experience? Here you'll get outstanding image quality and remarkable clarity for brilliant, big-screen performance. It's designed to be professionally installed, with lots of flexibility for placement, angle and proximity to the screen. And advanced video processing makes this model the ideal solution for larger-than-life entertainment ☺

EPSON®

Epson PowerLite Cinema 200

SPECIFICATIONS

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|--|---|
| PROJECTION SYSTEM | Epson original LCD prism technology |
| PROJECTION METHOD | Front/rear/ceiling mount |
| LCD | |
| Size | 0.7" wide |
| Driving method | Poly-silicon TFT Active Matrix |
| Pixel number | 1280 x 720 pixels |
| Native resolution | 720p |
| Aspect ratio | 16:9 |
| Pixel arrangement | Stripe |
| Refresh rate | 50Hz or 60Hz (based on input signal) |
| PROJECTION LENS | |
| Type | Powered zoom/focus |
| F-number | 2.1 – 2.8 |
| Focal length | 21.4 – 31.7mm |
| Zoom ratio | 1 – 1.5 |
| LAMP | |
| Type | 200W UHE Lamp |
| Life* | 3000H (Theater Black/Theater/Natural/s-RGB), 1700H (Living Room/Dynamic) |
| OPTICAL SYSTEM | Dichroic Mirror Separation and Prism Combine Method |
| SCREEN SIZE (PROJECTED DISTANCE) - 16:9 IMAGE | |
| Wide | 30" to 300" (2.9' – 29.9') |
| Tele | 30" to 300" (4.4' – 44.8') |
| LENS SHIFT RANGE | |
| Vertical | 100% max (upward), 50% max (downward) |
| Horizontal | 50% max (left and right) |
| BRIGHTNESS | Up to 1300 ANSI lm (Color mode:Living Room/Dynamic) |
| CONTRAST RATIO | Up to 1000:1 (Color Mode:Theater Black) |
| BRIGHTNESS UNIFORMITY (TYPICAL) | 90% |
| COLOR REPRODUCTION | Full Color (16.77 million colors) |
| EFFECTIVE SCANNING FREQUENCY RANGE (ANALOG) | |
| Pixel clock | 13.5MHz to 110MHz |
| Horizontal | 15KHz to 92KHz |
| Vertical | 50Hz to 85Hz |
| ADJUSTMENT FUNCTION | |
| Tilt angle | 0 to 3.6 |
| Keystone correction | Vertical: +/- 15° |
| Cinema filter | Controlled automatically with color mode (ON: Theater/Natural/s-RGB, OFF: Living Room/Dynamic) |
| VIDEO I/O | |
| Input signal | Component Input |
| Video standard | 480i/575i/480p/575p/720p/1080i |

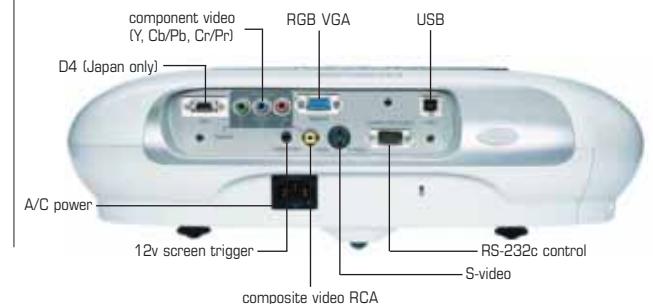
| | |
|---------------------|--|
| Video signal | Component Video (Analog Y level 0.7V 75 ohm/Cr Cb level +/-0.35V 75 ohm/ sync.negative 0.3V or 3-state+/-0.3V on Y) RCA x 3 (Red/Green/Blue), D4 video (only for Japan) Composite/S-Input |
| Input | |
| Input signal | |
| Video standard | NTSC/NTSC4.43/PAL/M-PAL/N-PAL/ PAL60/SECAM |
| Video signal | Composite Video (1.0Vpp/sync.negative, 75 ohm)/S-Video (Luminous 0.714Vpp, Chrominous 0.286Vpp, 75 ohm) |
| Input | |
| S-Video | Mini DIN 4pin |
| Video | RCA (Yellow) x 1 |
| RGB | |
| Display performance | Analog RGB I/O |
| Native | 720p |
| Resize | 1280 x 1024/1024 x 768/800 x 600/ 640 x 480/480i/575i/480p/575p/ 720p/1080i |
| Input signal | |
| Signal type | Separate Signal |
| Video signal | Analog (0.7V p-p,75 ohm/Mac0.714Vp-p, 75ohm) |
| Sync. signal | Separate (positive and negative, bi-polarity 2-5Vpp) Composite (positive and negative, bi-polarity 2-5Vpp)/Sync-on-green (negative, 0.3Vpp) |
| Input | |
| Video | Mini D-sub 15pin x 1 Blue-molding |
| Serial I/O | |
| I/O terminal | Mini D-sub 9 pin x 1 USB-type B |
| I/O signal | RS-232c |

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| LOCK FUNCTION | Key-lock, Child-lock, Focus-lock, Zoom-lock |
| OPERATING TEMPERATURE | 41°F to 95°F (5°C to 35°C) |
| Cool-down period | Approx. 30 seconds |
| Start-up period | Approx. 15 seconds |
| POWER SUPPLY VOLTAGE | 100-240 VAC ±10%, 50/60Hz |

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|--------------------------|-----------------------------------|
| POWER CONSUMPTION | |
| 100V area | |
| Lamp ON | 270W (Lamp high), 210W (lamp low) |
| Standby | 0.3W |
| 120V area | |
| Lamp ON | 270W (Lamp high), 210W (lamp low) |
| Standby | 0.3W |

| | |
|--|-----------------------------------|
| 230V area | |
| Lamp ON | 260W (Lamp high), 200W (lamp low) |
| Standby | 0.5W |
| Except Japan | 100 - 240VAC 50/60Hz 3.0 - 1.4A |
| DIMENSIONS (excludes lens and feet) | 12.6"D x 17.3"W x 5.3"H |
| WEIGHT | Approx. 11.8 lbs/5.3kg |
| FAN NOISE | |
| Normal mode (Dynamic/Living Room) | 36dB |
| Quiet mode (Theater Black/Theater/s-RGB) | 28dB |
| WARRANTY | |
| Two-year parts and labor limited warranty, 90-day lamp warranty, Epson Home Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only) | |
| ACCESSORIES IN THE BOX | |
| Power cord | 3m |
| Remote control | Stick type |
| Battery | AA x 2 |
| USB cable | 1.8m |
| Epson cinema color editor CD | Included |
| User's manual | Yes |
| Warranty instructions | Yes |
| PrivateLine card / PrivateLine card holder | Yes |
| PRODUCT/ACCESSORY PART NUMBERS | |
| Epson PowerLite Cinema 200 | V11H138020 |
| Replacement lamp (ELPLP28) | V13H010L28 |
| Air filter set (ELPAF04) | V13H134A04 |
| Ceiling mount - pearl white | ELPHB01 |
| SUPPORT-THE EPSON CONNECTION™ | |
| Pre-Sales support U.S. and Canada | 800-463-7766 |
| Automated technical support | 800-922-8911 |
| Internet Web site | www.epson.com/homeentertainment |

*Lamp life results will vary depending upon mode selected, environmental conditions, and usage.



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